**Activity Lab 6-1**

**Modeling Fraction Multiplication**

**1) Write a fraction multiplication problem of your choice and a real-world situation to go along with it:**

**Multiplication Problem: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Real-Word Situation:**

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**2) Use a model to reach your solution. Remember to use two different colors to represent the two different fractions:**

**3) Write the solution to your problem in at least one complete sentence.**

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**I have ¼ of a Kit-Kat bar. My sister wants ½ of it. What fraction of the Kit-Kat bar am I giving my sister? Write an expression to represent this situation:**

**¾ of Ms. Mujal’s class went outside for recess. If 2/3 of them played tag, what fraction of the total class played tag? Write an expression to represent this situation:**

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